

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Joseph R. Nicolaisen  
Serial No.: 10/727,362  
Date Filed: December 4, 2003  
Group Art Unit: 2841  
Examiner: Vigushin, John B.  
Title: **SYSTEM, METHOD AND APPARATUS  
FOR OPTIMIZING POWER DELIVERY  
AND SIGNAL ROUTING IN PRINTED  
CIRCUIT BOARD DESIGN**

*OK to Enter — Examiners, Vigushin  
September 11, 2006*

**RESPONSE TO FINAL OFFICE ACTION**

**MAIL STOP – AF**  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed June 26, 2006 (the Office Action), Applicants respectfully submit the following amendments set forth below and requests favorable action thereon.

**Amendments to Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.